

4,175,801. +  
4,129,025. -  
000  
46,776. \*

REPORT RECEIVED  
JAN - 7 2009  
N, CT 06053  
NI 07105

JAN - 7 2009

**FACILITY LOCATION:** 139 CHAPEL STREET, NEWARK, NJ 07105

NEW CUSTOMER ID/OUTLET ID: 20630009 – 1      OLD OUTLET DESIGNATION:

	v
.047	
	CU

VOL DISCHARGED THIS PERIOD

46,776 GALS

CU. FT X 7.48 = GALLONS

4,175,801

EFFLUENT METER READING LAST  
DAY THIS PERIOD[illegible]

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NUMBER
<i>Debi J. Geyer</i>	Debi Geyer, Director EHS and Security	(401) 471-4336 (Ex 32336)
	Corporate Env. Affairs	
		DATE January 6, 2009

PVSC FORM MR-2 REV.3 6/93

e.s.m.

Table 2 - December 2008 Effluent Flow Calculations  
 Former Stanley Tools Facility  
 139 Chapel Street  
 Newark, New Jersey

Current Monthly Effluent Totalizer (Gallons)		4,175,801	
Effluent Totalizer Reading from Previous Month (Gallons)	(minus) -	4,129,025	
	=	46,776	<b>Gallons for Current Month</b>
Days in Current Month	(divided) /	31	
	=	1,508.90	<b>Total Flow Gallons/Day Average</b>
	(add) +	150.89	<b>10% Maximum Factor</b>
	=	1,659.79	<b>Total Flow Gallons/Day Maximum</b>

**ANALYTICAL  
LABORATORY  
SERVICES, INC.**

www.analyticalab.com

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PA 22-293 NJ PA010

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

## ANALYTICAL RESULTS

Workorder: 9766294 Stanley Tool 12/04/2008

Lab ID: 9766294001

Date Collected: 12/4/2008 15:00

Matrix: Waste Water

Sample ID: Effluent Composite

Date Received: 12/5/2008 09:06

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
<b>WET CHEMISTRY</b>								
Biochemical Oxygen Demand	2.0 U	1	mg/L	2.0	SM20-5210 B		12/16/08 23:30 MLM	A
<b>METALS</b>								
Zinc, Total	0.043		mg/L	0.010	EPA 200.7	12/9/08 MNP	12/15/08 13:43 JWK	B1

## Sample Comments:

  
Anna G Milliken  
Laboratory Manager



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**CHAIN OF CUSTODY / REQUEST FOR ANALYSIS**  
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

**Client Name:** Shaw E & L Inc.  
**Address:** 200 Horizon Center Boulevard  
**Trenton, NJ 08639**

**Contact:** Julie Spickler  
**Phone:** (609) 598-5491  
**Project Name:** Shawley Cool Month / CU58604  
**Bill To:** Shaw E & L Inc.

**TAI** ☒ Normal Standard TAI is 10-12 business days.  
☐ Rush Subject to ALS approval and surcharges.  
**Date Required:**  
**Email:** ☒ mail.moder@shawep.com  
**Fax:** ☐ No

**Sample Description/Location** (as it will appear on the lab report)

Sample	Date	Time	Matrix	Container Type	Container Size	Preservative	PH	Temp	Volume	Weight	Field #	Lab #	Analysis Method Requested
1 Effluent	12-10-08	15:00	WW	40	400 ml	None	7.0	10	100	100	1	1	PH, 624, Metals (Zn)
2 Effluent	12-10-08	15:05	WW	40	400 ml	None	7.0	10	100	100	2	2	PH, 624, Metals (Zn)
3 Influent	12-10-08	15:00	WW	40	400 ml	None	7.0	10	100	100	3	3	PH, 624, Metals (Zn)
4 B. nelsoni	12-10-08	15:00	WW	40	400 ml	None	7.0	10	100	100	4	4	PH, 624, Metals (Zn)
5 B. nelsoni	12-10-08	15:00	WW	40	400 ml	None	7.0	10	100	100	5	5	PH, 624, Metals (Zn)
6	12-10-08	15:00	WW	40	400 ml	None	7.0	10	100	100	6	6	PH, 624, Metals (Zn)
7													
8													
9													
10													

**Receipt Information** (completed by receiving Lab)  
**Cooler Temp:** 10°C **Therm ID:** 150355  
**No. of Coolers:** 1  
**COC Labels Complete/Accurate?** ☒  
**Cont. in Good Cond?** ☒  
**Correct Containers?** ☒  
**Correct Sample Volumes?** ☒  
**Correct Preservation?** ☒  
**Headspace Vol. added?** ☒  
**Sample Tracking #:** 86407055700  
**Sample Comments:** Comp Start: 12-3-08 15:30  
Comp End: 12-4-08 15:00

**ALS Field Services:** ☐ Pickup ☐ Labor  
☒ Composite Sampling ☐ Rental Equipment  
☐ Other:

**State Samples Collected In:** ☐ USACE ☐ Navy ☐ EPA ☐ NC  
**Special Processing:** ☐ USACE ☐ Navy ☐ EPA ☐ NC  
**Sample Disposal:** ☐ Lab ☒ Special  
**Reportable to PADEP?** ☐ Yes ☐ No  
**PWSID #:**  
**EDOS Format Type:**

**LOGGED BY (signature):** K. J. HUNTER  
**REVIEWED BY (signature):** K. J. HUNTER  
**Date:** 12/15/08  
**Time:** 11:00  
**Received By / Company Name:** Shaw E & L Inc.  
**Date:** 12/15/08  
**Time:** 11:00

**Project Comments:** Report 1 values 1 Effluent 624 VOC includes Acetamin and Acrylonitrile.

**Relinquished By / Company Name:** Shaw E & L Inc.  
**Date:** 12/15/08  
**Time:** 11:00

**Matrix:** ☐ Grab ☐ C-Composite ☐ Al-Air ☐ DW-Drinking Water ☐ GW-Groundwater ☐ OI-Other Liquid ☐ SL-Sludge ☐ SO-Soil ☐ WP-Water ☐ WW-Wastewater

**Copies:** **WHITE - ORIGINAL** **PINK - FILE** **GOLDENROD - CUSTOMER COPY**